

We Have One of the Smallest “Plastic Footprints” in the Business



Wykamol have always been conscious of our commitment to the environment.

We have a range of eco-friendly, energy saving products and we constantly seek ways to make existing products “greener” without, of course, affecting our hard-earned reputation for providing products of the highest quality which are easy to use and deliver maximum performance.

Almost all of our ECO range of products are BBA Approved, for the utmost in customer reassurance, and we are actively working towards achieving the same for the rest.

As a further step, we recently installed a new regrind machine which means we can now recycle over 70% of waste material on site! The remaining 30% is sent to an external recycling facility.

You can see a brief video of the machine in action by going to our You Tube channel.

This installation has enabled us to make the proud claim that our plastic ‘footprint’ as a manufacturer is one of the smallest in the UK Construction Industry; an industry that is responsible for 45% of the UK’s carbon footprint.

Our state-of-the-art laboratory at our HQ is tasked with constant product testing and development and the ecology is very high on its agenda.



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Applied Science

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2000 Times Better Performance from Our Ground Gas Barrier

Compared to most existing Type A waterproofing membranes, GP TITAN is, on average, TWO THOUSAND times better performing as a ground gas barrier.

What's more, it provides superior durability and longevity.

BBA Approved GP TITAN Membranes are made from polyethylene, and specifically designed, manufactured and tested to perform as a barrier against methane, carbon dioxide, radon, ground gases, VOCs, air, moisture and hydrocarbons.

GP TITAN Membranes perform in line with BS8102:2009 and BS8485:2015, and in applications where a dual waterproofing system is required, can be used as a fully bonded Type A barrier alongside either an integrated Type B structural barrier or an

internal Type C Cavity Drain Membrane System.

When comparing harmonised CE testing and the BBA results of GP Titan and its nearest competitor, GP Titan vastly outperformed the alternate product in several key areas (see Features & Benefits).

GP Titan is part of our comprehensive range of gas and waterproofing membranes which enable Wykamol to design and install dual systems in line with BS8102.

Visit our website to learn more about our pre and post applied type A membranes.



FEATURES & BENEFITS

- > Peel Strength to Concrete was found to be >3.0 kN.m (ASTM D903) compared to just 0.87)
- > Puncture Resistance in GP Titan was almost 3 times better at 2500 N compared to 890
- > GP Titan showed a Carbon Dioxide Transmission Rate of 3.01 ml/m2 day/atm, for which no data was given by the competition
- > The Hydrocarbon Resistance of GP Titan will last the Lifetime of the building. Again, no data was given by the competition
- > The lack of data indicates this product does not prevent transmission of these harmful gases, meaning if this product has been used, a secondary system would need to be installed if a geo-report indicated these gases were present in the area.

Product Focus

Easy-to-Install and Highly Effective Protection Against Water Ingress

As the name suggests, Swellable Waterbars expand when they come into contact with water, sealing construction joints and movement joints.

Should water begin to enter, the waterbar swells on contact forming a seal against the concrete, preventing further ingress by the water.

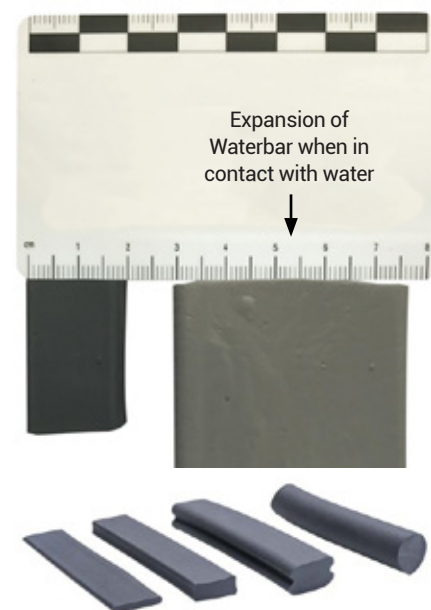
Especially useful in basement waterproofing and other concrete basement structures, waterbars are also suitable for use in both vertical and horizontal joints in precast concrete wall panel systems, shield-driven tunnels such as subways, water supply and sewage systems, tunnels, cable lying etc. and within concrete rafts or slabs.

The Wykamol range includes three types of waterbar, all designed for ease of application to suit every project, requirement and budget:

SwellSeal, an extruded rubber compound used to seal joints on many poured-in-place and below ground precast concrete applications.

SwellMAX Waterstop is a Bentonite water-stop tape, designed to prevent water ingress through non-movement joints in reinforced concrete structures.

SwellMAX Plus has a unique protection coating that prevents premature swelling of the tape for up to 3 days. If accidentally exposed to moisture while on site, and not in situ, waterbars begin to swell and are wasted, so this special feature can be a vital cost saver.



The inclusion of Bentonite adds the extremely valuable feature that SwellMAX and SwellMAX Plus are self-healing. If damaged in situ, once water comes into contact with them, any gap or crack heals itself, retaining the products' integrity.

Visit our website to see full specification sheets of the exceptional performance of our range: www.wykamol.com

CM8 Geotextile Membrane Helps Create Roofs Which are Durable, Waterproof AND Green

Green roofs can range from roof gardens with raised beds and pots, to rolled-out green carpets, to shed roofs containing planting cells that are filled with soil or compost and planted up with low growing perennials and grasses.

CM8 Geotextile Membrane is ideal for use on green roofs as its combined drainage and protection board both absorbs and drains off excess water before it reaches the waterproof coating. Water absorbed will help with growth of the green roof and any excess water is managed away by the 8mm drainage.

Suitable for use with all construction types, CM8 Geotextile is easy to use for rapid installation, and allows back-filling with excavated soil on earth retaining walls.

CM8 Geotextile Membrane dual layers comprise of Wykamol CM8, 8 mm studded HDPE membrane and a nonwoven geotextile manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been mechanically entangled to provide high strength, high extensibility, high loft and excellent abrasion characteristics. The geotextiles are also thermally treated to reduce thickness while maintaining excellent mechanical properties.

Its rugged, durable construction withstands stress and movement in the background and provides thermal insulation benefits.



Why Do Buildings Crack?

There are many reasons why cracks appear in masonry. Fortunately, Wykamol has a product for each and every eventuality.

One common problem occurs in the replacement of timber window frames with PVCu frames.

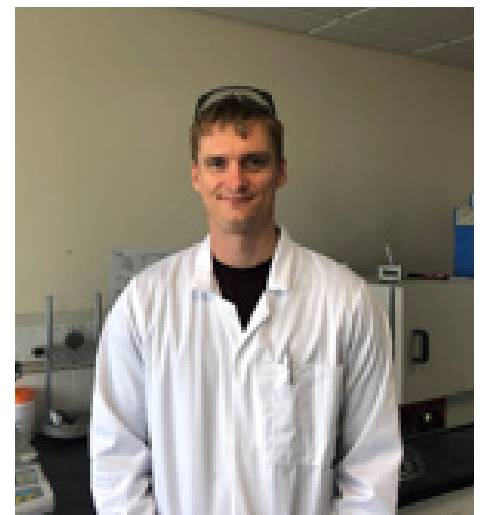
The original timber window frames supported the external leaf of cavity wall construction. Replacement of the windows should have included provision of a new supporting lintel, but this was often not the case. Subsequently, many of these panels have dropped and have been resting on the uPVC frames which are not designed to support such loads.

Thor Helical Remedial's non-invasive repair techniques can be used to create a masonry beam over the existing opening to form a new supporting lintel. This avoids expensive and disruptive building works associated with traditional lintel installation and maintains the visual appearance of the property. These masonry lintels can be effective either as a stand-alone structural element or as a supplementary support to an existing inadequate lintel construction.



If you have queries associated with window replacements and lintel formation or would like further details on our remedial systems, call us on **0845 400 6666** to speak to one of our **Structural Repairs Specialists**.

PHD QUALIFIED SCIENTISTS KEEP WYKAMOL AHEAD OF THE FIELD



At our HQ in Lancashire we have invested heavily in a state-of-the-art testing laboratory, in which we research and develop new products, as well as testing every batch of product we manufacture.

Research, development and testing is completed by our highly trained PhD qualified scientists.

Visit our website to see a short video to understand what we do: www.wykamol.com



NEW STOCKISTS

Inter-line, Torquay branch | Encon Neville & Long (branches across the UK)

LATEST PROJECTS

Melfort, specialist waterproofing and groundworks company. - £28 million restoration on original Ducal Palace and new-build visitor centre at Nottingham Castle.

Oakwood Hall in Romiley, Cheshire has been converted into several luxury apartments, including waterproofing with Wykamol membranes to floors and walls, plus full perimeter channels and 4 double sump chambers.

Howarth Timber, Harrogate branch pass on 3 cellar conversions this summer. Thank you!

Welcome...



Simon Smith
Technical Manager

We are pleased to announce the return of Simon Smith as Technical Manager for the South East. As a previous member of the Wykamol Team, Simon is accustomed to most of the product range and keen to get back into the basement waterproofing industry!

Simon is ready and keen to talk to customers. Please contact him on **07795 821101**.



Nim Khrongsap
Sales Administration

We are also very pleased to welcome Nim Khrongsap to the Sales Admin Team. Please join us in giving her a warm Wykamol welcome and wish her all the best in her new role.

Farewell...



Linda Harling

It is with great regret that we say goodbye to Linda Harling as she enters her well-earned retirement.

Linda has worked for the company for almost 30 years and witnessed significant changes to Wykamol and its team, remaining diligent and reliable throughout.

Linda brought humour to the office, making it an enjoyable environment to work in and was always there to help her colleagues if they needed it.

Please join us in wishing Linda a fulfilling retirement and sending her a huge thank you for her dedication over the years.



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